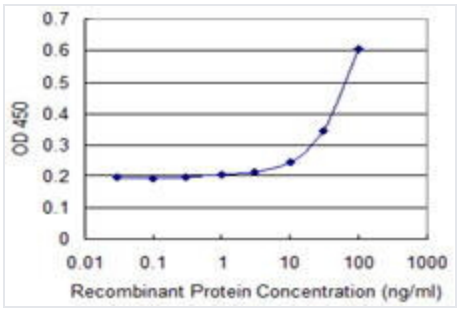
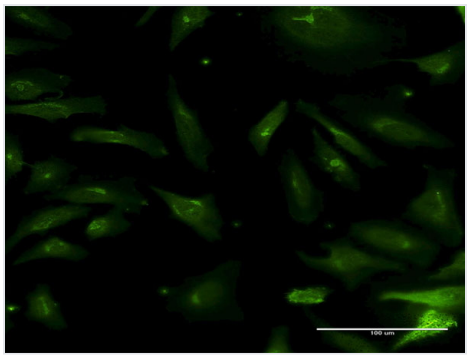
NMNAT2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

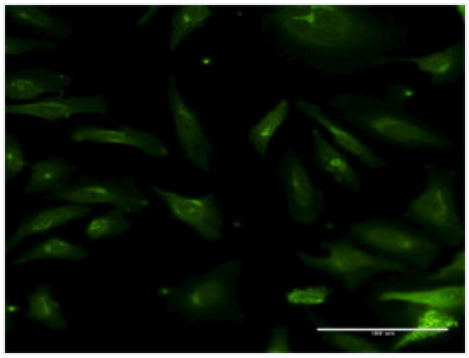
Product Name	NMNAT2, Monoclonal Antibody
Full Product Name	NMNAT2 (Nicotinamide Nucleotide adenylyltransferase 2, C1orf15, KIAA0479, MGC2756, PNAT-2, PNAT2) (APC)
Product Gene Name	anti-NMNAT2 antibody
Product Synonym Names	Nicotinamide Nucleotide adenylyltransferase 2; C1orf15; KIAA0479; MGC2756; PNAT-2; PNAT2
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2G8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes NMNAT2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	NMNAT2 (AAH20998, 1aa-302aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEIQELEEIQACQGLWEVFVTLSERARDYLHKTGRFIVIGGIVSPVHDSYGKQGLVSSRHRLIMCQLAVQNSDWIRVDPWECYQDTWQTTCSVLEHHRDL
Conjugate	APC
Product Categories/Family for anti-NMNAT2 antibody	Antibodies; Enzymes; Transferase
Applications Tested/Suitable for anti-NMNAT2 antibody	Immunofluorescence (IF)
Application Notes for anti-NMNAT2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-NMNAT2 antibody	This gene product belongs to the nicotinamide mononucleotide adenylyltransferase (NMNAT) enzyme family, members of which catalyze an essential s gene. [provided by RefSeq]
Other Notes	Small volumes of anti-NMNAT2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece
Searchable Terms for NMNAT2 purchase	MBS6169280 is an antibody targeting NMNAT2. Also known as NMNAT2 (Nicotinamide Nucleotide adenylyltransferase 2, C1orf15, KIAA0479, MGC27



Testing Data of anti-NMNAT2 antibody
Detection limit for recombinant GST tagged NMNAT2 is 3 ng/ml as a capture antibody.



Immunofluorescence (IF) of anti-NMNAT2 antibody
Immunofluorescence of monoclonal antibody to NMNAT2 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence (IF) of anti-NMNAT2 antibody
Immunofluorescence of monoclonal antibody to NMNAT2 on HeLa cell. [antibody concentration 10 ug/ml]

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NMNAT2. It may not necessarily be applicable to this product.

NCBI GI #	18088054
NCBI GeneID	23057
NCBI Accession #	AAH20998
UniProt Related Accession #	Q9BZQ4
NCBI Official Full Name	Nicotinamide nucleotide adenylyltransferase 2
NCBI Official Synonym Full Names	nicotinamide nucleotide adenylyltransferase 2
NCBI Official Symbol	NMNAT2
NCBI Official Synonym Symbols	PNAT2; C1orf15
NCBI Protein Information	nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2
Research Articles on NMNAT2	**1.** we present the first human variants in NMNAT2 identified in two fetuses with severe skeletal muscle hypoplasia and fetal akinesia. Functional studies in vitro showed that the mutations impair both NMNAT2 NAD(+) synthase and chaperone functions. This work identifies the critical role of NMNAT2 in human development.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-antibody/nmnat2/6169280